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Please type a plus sign (+) inside this box————————————————————————————————————	U.S.	Patent and Trademar	rk Office; U.S	PTO/SB/05 (03 rugh 10/31/2002. OMB 0651-0 DEPARTMENT OF COMMER	032 · RCE		
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PATENT APPLICATION					- b ≈ ==		
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(Only for new nonprovisional applications under 37 CFR 1.53(b))			DOCING	FLASIMA DISFLAT			
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	tents.	ADDRESS TO:	Box Pate	ent Application			
1 Fee Transmittal Form (e.g., PTO/SB/17)		CD-ROM or CO-R	R in duplicate.	large table or	7.		
(Summar on original, and a implicate for fee processing)	L.	_J Computer Program ucleotide and/or Amir	m (Appendix) no Acid Secu	ence Submission	.) -		
See 37 CFR 1.27.		<u>Lapplicable</u> , all neces	ssary)				
]) a.				· [-		
Descriptive title of the invention	ъ.	Specification Seque	nce Listing o	n:			
 Statement Reparding Fed sponspred R & D 		i CD-RON	VI or CD-R (2	copies); or ii. paper			
 Reference to sequence listing, a table, 	G.	Statements veri	rifying identity	of above copies			
Background of the Invention Brief Summers of the Invention		ACCOMPANY	ING APPL	CATIONS PARTS	- ·		
- Bord Description of the Drawnos (d filed)	9.	Assignment Pape	ers (cover she	et & document(s))	-		
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5. Oath or Declaration [Total Pages	1 12.	Statement (IDS)/F	PTO-1449	Citations			
a. X Newly executed (original or copy)	13.	Preliminary Amen	ndment		ł		
b. Copy from a prior application (37 GFR 1.63(d))	14.	Return Receipt Po	ostcard (MPE	P 503)	1		
	15	Certified Copy of	Priority Docu	ment(s)	1		
Signed statement attached deleting	-			35 U.S.C. 122 (6)(2)(B)(i)	1		
see 37 CFR 1 63(d)(2) and 1.33(b).	16.	Applicant must at	tach form PT	O/SB/35 or its equivalent			
	17.	Other:					
6. X Application Data Sheet. See 37 CFR 1.76		_					
18. If a CONTINUING APPLICATION, check appropriate box, and	supply the requisite i	nformation below and in	a preliminary a	mendment, or in an Application			
					1		
Continuation Divisional Continuation	in-part (CIP) of	prior application No.:	-		. 1		
Prior application information. Examiner							
under Box 5b, is considered a part of the disclosure of the acc	mpanying continu	ation or divisional ap	polication a/Id	is hereby incorporated by	4.		
			rom the subm	itted application parts.			
19. COI	RESPUNDENC	E ADDRESS					
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Barry E. Bretschneider					1		
Morrison & Foerster LLP							
1650 Tysons Boulevard, Suite	300						
-y Wolder	***						
Country USA Te	phone 703-7	60-7743	Fax	703-760-7777			
Name (Print/Type) Barry/E. Bretschneider	Re	egistration No. (Attorn	ney/Agent)	28,055	_		
Signature VOIA			Date A	ugust 1, 2003	1		
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Description a policy application of 37 CPR 1, 83(9) 14. X Petutin Receipt Petatoria (MREP 503) 15. Conclude 5 specialization (Principle Management of the principle Management of the Management o							
PATENT APPLICATION TRANSMITTAL Thy for new nonprovisional applications under 37 GFR 1-53(a)) MPFP chapter 600 concerning utility patient application contents. APPLICATION ELEMENTS APPLICATION EL							
Dated: August 1, 2003 Signature:				_ (Jeffery McCuller)	H		
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PTO/SB/17 (01-03) Approved for use through 04/30/2003, OMB 0651-0032

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FEE TRANSMITTAL		Applic	ation	Numb				
for FY 2003			Date		Concurrently Herewith			
				l les en e	Kazutaka KUSANO			
Patent fees are subject to annual revision.		THOUTAGING INTOING			Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1 27					Not Yet Assigned			
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TOTAL AMOUNT OF PAYMENT (\$) 1610.00								
METHOD OF PAYMENT (check all that apply)	┝			FEE	CALCULATION (continued)			
Check Credit Money Other None X Deposit Account	3. ADDITIONAL FEES							
Deposit Account 03-1952	Larg	Entity Fee	Small	Entity	_			
Number 53-1932	Code	(\$)	Code	(\$)	Fee Description Fee Paid			
Deposit Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge – late filing fee or oath			
Name The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – tate provisional filing fee or cover sheet			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
Charge any additional fee(s) during the pendency of this	1812	2,520	1812		For filing a request for ex parte reexamination			
Application Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to			
to the above-identified deposit account.	1805	1 840*	1805	1.840*	Examiner action Requesting publication of SIR after			
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month			
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month			
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month			
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	1401	320 320	2401	160	Notice of Appeal			
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402 1403	280	2402	140	Filing a bnef in support of an appeal Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510				
SUBTOTAL (1) (8) 750.00	1452	110	2452	55	Petition to revive – unavoidable			
	1453	1,300	2453	650 650	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501	650 235	Utility issue fee (or reissue) Design issue fee			
Claims Delow Fee Paid	1503	630	2502	315	Plant issue fee			
Independent 200	1460	130	1460	130	Petitions to the Commissioner			
Claims 280 280 00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties) 40.00			
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))			
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be			
1203 280 2203 140 Multiple dependent claim, if not peid 1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)			
over original petent	1802	900	1802	900	Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original petent	Other	fee (spe	cify)		of a design application			
SUBTOTAL (2) (5) 82000 "For number previously paid, if greater, For Relissues, see above								
SUBMITTED BY Complete (if applicable)								
Name (Print/Type) Barry/E. Breischneider)	Regist	ration Ni ey/Agent	28	,055	Telephone (703) 760-7743			
Signature Allh X	- CHICKE	C)//Yd II			Date August 1, 2003			
Togas 1, 2003								
I hereby certify that this correspondence is being hand delivered to: Commissioner for Patents, In Washington, DC on the date shown below. Dated: August 1, 2003 Signature: (Jeffery McCuller)								
(Outlot) Modulot)								